

Claims

1. A seatbelt pretensioner disposal method for a seatbelt pretensioner and attachments thereof, wherein the seatbelt pretensioner, which contains an explosive component, and the attachments thereof, are subjected to thermal treatment at a temperature that is equal to or higher than an ignition point of the explosive component.

2. A seatbelt pretensioner disposal method for a seatbelt pretensioner and attachments thereof, wherein the seatbelt pretensioner, which contains an explosive component, is subjected to thermal treatment at a temperature that is equal to or higher than an ignition point of the explosive component after removing the attachments.

3. A seatbelt pretensioner disposal method for a seatbelt pretensioner and attachments thereof, wherein only a part containing an explosive component is removed from the seatbelt pretensioner, and this part is subjected to thermal treatment at a temperature that is equal to or higher than an ignition point of the explosive component.

4. The seatbelt pretensioner disposal

method according to any one of claims 1 to 3, wherein valuable resources, including metals, are separated and recovered from combustion residue produced by the thermal treatment.

5. The seatbelt pretensioner disposal method according to any one of claims 1 to 4, wherein the removed attachments and/or the seatbelt pretensioner that remains after removal of the part containing the explosive component are further dismantled, whereby plastics and metals are separated and recovered according to type.

6. The seatbelt pretensioner disposal method according to any one of claims 1 to 5, wherein processing prior to the thermal treatment or storage of the seatbelt pretensioner prior to the thermal treatment is performed in an indoor facility comprising a lightning conductor.

7. The seatbelt pretensioner disposal method according to any one of claims 1 to 6, wherein the seatbelt pretensioner is treated using thermally treating equipment comprising a thermally treating tower, a seatbelt pretensioner introducing port for introducing the seatbelt pretensioner into the thermally treating tower, a heating device disposed in the

interior of the thermally treating tower, and a cooling device for cooling gas that is discharged from the thermally treating tower.